



Sheet 1 of 1

**FORM PTO-1449
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT(S)**

Atty Docket No. : 77661/54
Serial No. : 09/911,731
Applicants : T. KAWAHARA et al.
Filed : 25 July 2001
Group Art Unit : 1745

U.S. PATENT DOCUMENTS

<u>Examiner Initial</u>	<u>Patent Number</u>	<u>Patent Date</u>	<u>Name</u>	<u>Class/ Subclass</u>	<u>Filing Date</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

TC 1700 MAIL ROOM

JUL 24 2002

RECEIVED

FOREIGN PATENT DOCUMENTS

<u>Examiner Initial</u>	<u>Document Number</u>	<u>Date</u>	<u>Country</u>	<u>Class/ Subclass</u>	<u>Translation Yes No</u>
<u>W</u>	0 917 226	05/19/99	EPO	—	N/A
_____	_____	_____	_____	_____	_____

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner
Initial

- | | | |
|----------|----|--|
| <u>W</u> | 1. | PATENT ABSTRACTS OF JAPAN, Vol. 1999, No. 11, 30 September 1999 & JP 11 154523 A (FUJI ELECTRIC CO LTD), 8 June 1999 |
| <u>W</u> | 2. | PATENT ABSTRACTS OF JAPAN, Vol. 1999, No. 04, 30 April 1999 & JP 11 016590 A (MATSUSHITA ELECTRIC IND CO LTD), 22 January 1999 |
| <u>W</u> | 3. | PATENT ABSTRACTS OF JAPAN, Vol. 1999, No. 03, 31 March 1999 & JP 10 326622 A (MATSUSHITA ELECTRIC IND CO LTD), 8 December 1998 |

EXAMINER

DATE CONSIDERED

J. Lopez

9/17/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO
398811v1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	09/911,731
Filing Date	July 25, 2001
First Named Inventor	Tatsuya KAWAHARA <i>et al.</i>
Group Art Unit	TBD
Examiner Name	TBD
Attorney Docket Number	77661/54

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
<i>n</i>		US- 6,207,312B1	3/27/2001	Robert Wynne <i>et al.</i>	
<i>n</i>		US- 5,350,643	9/27/1994	Jinichi Imahashi <i>et al.</i>	
<i>n</i>		US- 6,030,718	2/29/2000	William A. Fuglevand <i>et al.</i>	
		US-			
		US-			
		US-			
		US-			
		US-			

RECEIVED
FEB 2 2002
TC 1700

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)			
		JP 08167416 (Abstract)	6/25/1996	Yanagiuchi Kazuki	

(Duplicate)

Examiner Signature	<i>J. Lynn</i>	Date Considered	9/17/03
--------------------	----------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.
³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. 77661/54	Serial No. To be assigned
	APPLICANT - Tatsuya KAWAHARA <i>et al.</i>	
	FILING DATE - Herewith	Examiner - To be assigned

J1040 U.S. PRO
 09/11/31
 07/25/01

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/SUBCLASS

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION	
					YES	NO
<i>n</i>	JP H6-267562	9/22/94	Japan	—	X (Abstract)	
<i>n</i>	JP H8-124583	5/17/96	Japan	—	X (Abstract)	
<i>n</i>	JP H9-283153	10/31/97	Japan	—	X (Abstract)	
<i>n</i>	JP H8-167416	6/25/96	Japan	—	X (Abstract)	

OTHER DOCUMENTS

EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.

<u>EXAMINER</u> <i>J. Kuper</i>	<u>DATE CONSIDERED</u> 9/17/03
<u>EXAMINER: Initial if citation is considered, whether or not citation is in conformance with M.P.E.P. 609; strike out citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</u>	